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UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/006,795	12/04/2001	Keith M. Chugg	20945-1.10US

20350
 TOWNSEND AND TOWNSEND AND CREW, LLP
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834

CONFIRMATION NO. 9845
 FORMALITIES LETTER

OC000000007360142

Date Mailed: 01/25/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$270.
 - \$270 for 15 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1140.**

05/08/2002 NMOHAMM1 00000121 201430 10006795

01 FC:101	740.00 CH
02 FC:103	270.00 CH
03 FC:105	130.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

KA *A3*
PATENT
Attorney Docket No.: 020945-000110US

Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D.C. 20231

On 4/24/02
TOWNSEND and TOWNSEND and CREW LLP
By: Jeffrey L. USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KEITH M. CHUGG et al.

Application No.: 10/006,795

Filed: December 4, 2001

For: **A METHOD FOR CO-CHANNEL
INTERFERENCE
IDENTIFICATION AND
MITIGATION**

Examiner: Unassigned

Art Unit: 2681

**TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS**

ATTN: BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated January 25, 2002, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration.
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b).
- 3) Petition to Extend Time (1-mo).
- 4) Copy of Notice of Missing Parts.

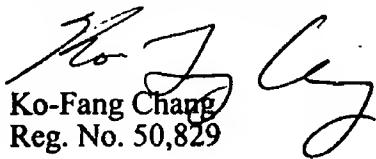
Please charge Deposit Account No. 20-1430 for the following fees:

Large Entity:	(a) Filing Fee (§ 1.16(a)) (Large Entity)	\$740.00	
	(b) Excess Claims Fees (§ 1.16(b), (c)):		
	35 - 20 = 15	x \$18.00 =	\$270.00
	3 - 3 = 0	x \$84.00 =	\$0.00
	(c) Missing Parts Surcharge		\$130.00
	TOTAL FEES TO BE CHARGED		\$1,140.00

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The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in duplicate.

Respectfully submitted,


Ko-Fang Chang
Reg. No. 50,829

Customer No. 20350
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 650-326-2400 / Fax: 415 576-0300
KC/ka

PA 3217262 v1

Please type a plus sign (+) inside the box →

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

MAY 07 2002

Total Number of Pages in This Submission

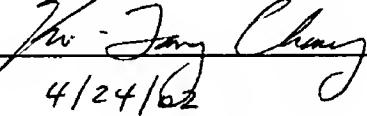
Application Number	10/006,795
Filing Date	December 4, 2001
First Named Inventor	Chugg, Keith M.
Group Art Unit	2681
Examiner Name	Unassigned
Attorney Docket Number	020945-000110US

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ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Supplemental Application Data Sheet. Declaration (signed). Power of Attorney (signed). Statement Under 37 CFR 3.73(b). Recordation Form PTO-1595. Copy of Notice of File Missing Parts. PTO Form 1449. References (2). Postcard.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

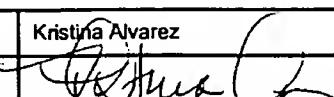
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Ko-Fang Chang	Reg. No. 50,829
Signature		
Date	4/24/02	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

April 24, 2002

Typed or printed name	Kristina Alvarez
Signature	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3217289 v1

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FEE TRANSMITTAL
for FY 2001

MAY 07 2002

Patent fees are subject to annual revision.

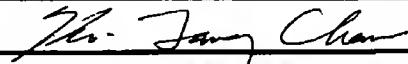
TOTAL AMOUNT OF PAYMENT (\$ 1290

Complete if Known	
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METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																															
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 20-1430</p> <p>Deposit Account Name Townsend and Townsend and Crew LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>110</td></tr> <tr><td>118</td><td>400</td><td>218</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>480</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to Institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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late filing fee or oath	130	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month	110	118	400	218	200	Extension for reply within second month		117	920	217	480	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to Institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility Issue fee (or reissue)		143	460	243	230	Design Issue fee		144	820	244	310	Plant Issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		128	180	128	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40	148	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(e))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify)						The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$280)	
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**or number previously paid, if greater. For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Ko-Feng Chang	Registration No. (Attorney/Agent)	50,829	Telephone	650-328-2400		
Signature				Date	4/24/02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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